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PTO/SB/21 (09-04)

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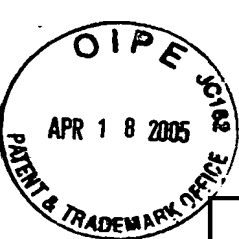
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/825,089-Conf. #7160	
	Filing Date	April 15, 2004	
	First Named Inventor	Sammy M. Chau	
	Art Unit	2681	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	7	Attorney Docket Number	64032/P015US/10404210

**ENCLOSURES (Check all that apply)**

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<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	FULBRIGHT & JAWORSKI L.L.P.		
Signature			
Printed name	Christopher S. L. Crawford		
Date	April 13, 2005	Reg. No.	51,586



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<b>POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM</b>	<b>Application Number</b>	10/825,089
	<b>Filing Date</b>	April 15, 2004
	<b>First Named Inventor</b>	Sammy Ming Kit Chau
	<b>Title</b>	INTELLIGENT WIRELESS SWITCH (IWS) AND, etc.
	<b>Art Unit</b>	N/A
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket No.</b>	64032/P015US/10404210

I hereby appoint:

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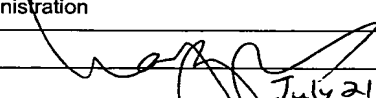
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I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

<b>Name</b>	Hong Kong Applied Science and Technology Research Institute Co., Ltd., by Yin Sum Marcus Yu, Director of Administration
<b>Signature</b>	
<b>Date</b>	July 21, 04
<b>Telephone</b>	852 3406 2818

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of 1 forms are submitted.



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Sammy Ming Kit Chau et al.

Application No./Patent No.: 10/825,089 Filed/Issue Date: April 15, 2004

Entitled: INTELLIGENT WIRELESS SWITCH (IWS) AND INTELLIGENT RADIO COVERAGE (IRC) FOR MOBILE APPLICATIONS

Hong Kong Applied Science and Technology Research Institute Co., Ltd., a Limited Liability Company  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

July 21, 04  
Date  
+852 346 2818  
Telephone Number

Yin Sum Marcus Yu  
Typed or printed name  
[Signature]  
Signature  
Director of Administration  
Title

## **ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, made by Sammy Ming Kit Chau; Soung C. Liew; Vincent Lau; and Piu B. Wong (hereinafter referred to as Assignors), residing at 5/F, 87 Fa Yuen Street, Mong Kok, Kowloon, HONG KONG, CHINA; Residence 12, Flat 5A, The Chinese University of Hong Kong, Hong Kong, CHINA; Department of Electrical and Electronic Engineering, The University of Hong Kong, Pokfulam Road, Hong Kong, CHINA; and 17B Tower II, Regent on the Park, 9A Kennedy Road, Hong Kong, HONG KONG, CHINA, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in INTELLIGENT WIRELESS SWITCH (IWS) AND INTELLIGENT RADIO COVERAGE (IRC) FOR MOBILE APPLICATIONS, set forth in a Patent application for Letters Patent of the United States, already filed on April 15, 2004 as U.S. application No. 10/825,089; and

**WHEREAS**, Hong Kong Applied Science and Technology Research Institute Co., Ltd., a Limited Liability Company organized under and pursuant to the laws of Hong Kong, China having its principal place of business at 18/F, Tower 6 Gateway, 9 Canton Road, Tsimshatsui, Kowloon, HONG KONG, CHINA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be

granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.


**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.


**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:


FULBRIGHT & JAWORSKI L.L.P.

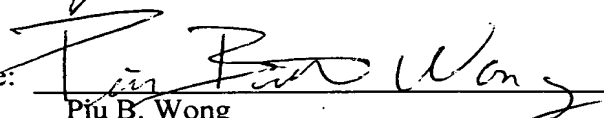
All practitioners at Customer Number 000029053

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 15-7-2004 Signature:   
Sammy Ming Kit Chau

Date: 22-7-2004 Signature:   
Soung C. Liew

Date: 15-7-2004 Signature:   
Vincent Lau

Date: 15-7-2004 Signature:   
Piu B. Wong



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Application No.: 10/825,089

Attorney Docket No.: 64032/P015US/10404210

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